

Unit Review

2. a) The data shows the average weekly earnings in 2001. It shows the job and there weekly earnings.

c) I chose the bar graph because bar graphs are for recording data listed on a table. It is simple and used for showing any kind of data on a graph. I could of chose a pie graph because also because it can be used for displaying the same kind of data as a bar graph but looks a bit different.

d) The job with the highest weekly earnings is the mining job. The job with the lowest weekly earnings is the health care. This is shown on my graph by the highest one is the biggest bar on the graph and the least weekly earnings is the lowest bar on the graph.

e) A graph might be used to find them is by changing the weekly earnings to monthly earnings. The data would increase because months are larger than weeks and you will obviously get payed more in a month than in a week.

f) I think the mean is shown in the table because every job has a different payment each week so there can't be a mode. The median also would not work because the job in the middle does not explain what all the jobs are going to pay. The mean does work because if you add all of the jobs payments and divide it by the total amount of jobs than you will find a completely different payment so that means the mean is the average in the table.